



PATENT
Attorney Docket No. PSORAYA-04922

0500

3
JAL
6-20-01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Marzook Moday (deceased) by Naseba Moady, heir
Serial No.: 09/746,536 Group No.:
Filed: 12/21/00 Examiner:
Entitled: **Antipsoriatic Compositions, Method Of Making, And
Method Of Using**

**INFORMATION DISCLOSURE
STATEMENT TRANSMITTAL**

Assistant Commissioner for Patents
Washington, D.C. 20231

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)(1)(i)(A)	
I hereby certify that this correspondence (along with any referred to as being attached or enclosed) is, on the date shown below, being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.	
Dated: <u>March 15, 2001</u>	By: <u>Mary Ellen Waite</u> Mary Ellen Waite

Sir or Madam:

Enclosed please find an Information Disclosure Statement and Form PTO-1449, including copies of the references contained thereon, for filing in the U.S. Patent and Trademark Office.

The Information Disclosure Statement is being filed before the issuance of a first Office Action, therefore, Applicant believes no fee is required. If the Commissioner deems otherwise, the Commissioner is hereby authorized to charge any additional fee or credit overpayment to our Deposit Account No. 08-1290. **An originally executed duplicate of this transmittal is enclosed for this purpose.**

Dated: March 15, 2001

J. Mitchell Jones
J. Mitchell Jones
Registration No. 44,174

MEDLEN & CARROLL, LLP
220 Montgomery Street, Suite 2200
San Francisco, California 94104
415/705-8410



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Marzook Moday (deceased) by Naseba Moady, heir
Serial No.: 09/746,536 Group No.:
Filed: 12/21/00 Examiner:
Entitled: **Antipsoriatic Compositions, Method Of
Making, And Method Of Using**

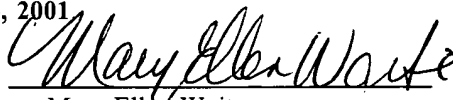
INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

CERTIFICATE OF MAILING UNDER 37 CFR § 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231, on March 15, 2001

By:


Mary Ellert Waite

Sir or Madam:

The citations listed below, copies attached, may be material to the examination of the above-identified application, and are therefore submitted in compliance with the duty of disclosure defined in 37 C.F.R. §§ 1.56 and 1.97. The Examiner is requested to make these citations of official record in this application.

Applicant has become aware of the following printed publications which may be material to the examination of this application:

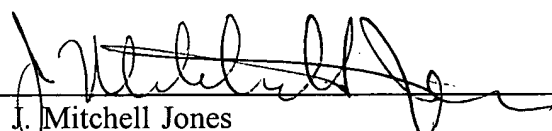
- U.S. Patent No. 3,881,000 on 4/1975 to Friedman *et al.*
- U.S. Patent No. 5,091,181 on 2/1992 to Papadakis *et al.*
- U.S. Patent No. 4,826,677 on 5/1989 to Mueller *et al.*
- DE 3315463
- Rep. of Korea 9301301

- Hammouda *et al.*, "Anthraquinones of Certain Egyptian Asphodelus Species," *Z. Naturforsch* 29:351-354 (1974). We are unable to locate this reference at this time, we will forward the reference upon receipt.
- Sundberg *et al.*, "Forestomach Papillomas in Flaky Skin and Steel-Dickie Mutant Mice," *J Vet Diagn Invest* 4:312-317 (1992)
- Sundberg *et al.*, "Epidermal Dendritic Cell Populations in the Flaky Skin Mutant Mouse," *Immunol Invest* 22:389-401 (1993)
- Muller *et al.*, "Antipsoriatic Anthrones with Modulated Redox Properties," *J Med chem* 37(11):1660-9 (1994). We are unable to locate this reference at this time, we will forward the reference upon receipt.
- Sharma *et al.*, "Orientalone, a New 1,4-Naphthaquinone from *Rumex orientalis*," *Indian Journal of Chemistry* 15B:544-545 (1977)
- Benfaremo *et al.*, "Studies in Anthracycline Synthesis: Simple Diels-Alder Routes to Pachybasin, ω -Hydroxypachybasin, Aloe-emodin, and Fallacinol," *J. Org. Chem.* 50:139-141 (1985)
- Bloomer *et al.*, "Preparation of Functionalized Juglone Acetates and Juglones via 1,4-Dimethoxynaphthalene Derivatives: Synthesis of Anthraquinones Related to Rhein and Aloe Emodin," *J. Org. Chem.* 58:7906-7912 (1993)
- Sharma *et al.*, "Chemical Components of the Roots of *Rumex Acetosa*: Isolation of ω -Acetoxyaloe-emodin, a New 1-8-Dihydroxyanthraquinone Derivative," *Indian Journal of Chemistry* 15B:884-885 (1977)
- Berhanu *et al.*, "Aloe-Emodin Acetate, an Anthraquinone Derivative from Leaves of *kniphofia foliosa*," *Planta Medica* 6:523-524 (1984)
- Berhanu *et al.*, "Anthraquinones as Taxonomic Markers in Ethiopian *Kniphofia* Species," *Phytochemistry* 25:847-850 (1986)
- Gyanchandani *et al.*, "Anthraquinone Drugs II: Inadvertent Acetylation of Aloe-Emodin During Preparation of Aglycones from Crude Drugs-UV, IR, and NMR Spectra of the Products," *J. Pharmaceutical Sci.* 58:833-835 (1969)
- Rimbau *et al.*, "Antiinflammatory Activity of Some Extracts from Plants used in the Traditional Medicine of North-African Countries," *Phytotherapy Research* 10:421-423 (1996)

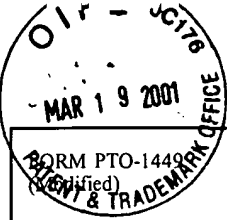
- Scalzo *et al.*, "Therapeutic Botanical Protocol for Psoriasis," *Protocol Journal of Botanical Medicines* 1-38 (1994)

This Information Disclosure Statement under 37 C.F.R. §§ 1.56 and 1.97 is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one or more of these citations constitutes prior art.

Dated: March 15, 2001


J. Mitchell Jones
Registration No. 44,174

MEDLEN & CARROLL, LLP
220 Montgomery Street, Suite 2200
San Francisco, California 94104
415/705-8410

U.S. Department of Commerce
Patent and Trademark OfficeAttorney Docket No.: PSORAYA-
04922

Serial No.: 09/746,536

INFORMATION DISCLOSURE STATEMENT BY APPLICANT
(Use Several Sheets If Necessary)

(37 CFR § 1.98(b))

Applicant: Marzook Moday (deceased) by Naseba Moady, heir

Filing Date: 12/21/00

Group Art Unit:

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date
	1	3,881,000	4/1975	Friedman <i>et al.</i>	514	105	
	2	5,091,181	2/1992	Papadakis <i>et al.</i>	424	195.1	
	3	4,826,677	5/1989	Mueller <i>et al.</i>	514	680	

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		Document Number	Publication Date	Country / Patent Office	Class	Subclass	Translation	
							Yes	No
	4	3315463	10/1984	DE				
	5	9301301	2/1993	Rep. of Korea				

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

6	Hammouda <i>et al.</i> , "Anthraquinones of Certain Egyptian Asphodelus Species," <i>Z. Naturforsch</i> 29:351-354 (1974). We are unable to locate this reference at this time, we will forward the reference upon receipt.
7	Sundberg <i>et al.</i> , "Forestomach Papillomas in Flaky Skin and Steel-Dickie Mutant Mice," <i>J Vet Diagn Invest</i> 4:312-317 (1992)
8	Sundberg <i>et al.</i> , "Epidermal Dendritic Cell Populations in the Flaky Skin Mutant Mouse," <i>Immunol Invest</i> 22:389-401 (1993)
9	Muller <i>et al.</i> , "Antipsoriatic Anthrones with Modulated Redox Properties," <i>J Med chem</i> 37(11):1660-9 (1994). We are unable to locate this reference at this time, we will forward the reference upon receipt.
10	Sharma <i>et al.</i> , "Orientalone, a New 1,4-Naphthaquinone from <i>Rumex orientalis</i> ," <i>Indian Journal of Chemistry</i> 15B:544-545 (1977)
11	Benfaremo <i>et al.</i> , "Studies in Anthracycline Synthesis: Simple Diels-Alder Routes to Pachybasin, ω -Hydroxypachybasin, Aloe-emodin, and Fallacinol," <i>J. Org. Chem.</i> 50:139-141 (1985)
12	Bloomer <i>et al.</i> , "Preparation of Functionalized Juglone Acetates and Juglones via 1,4-Dimethoxynaphthalene Derivatives: Synthesis of Anthraquinones Related to Rhein and Aloe Emodin," <i>J. Org. Chem.</i> 58:7906-7912 (1993)
13	Sharma <i>et al.</i> , "Chemical Components of the Roots of <i>Rumex Acetosa</i> : Isolation of ω -Acetoxyaloe-emodin, a New 1-8-Dihydroxyanthraquinone Derivative," <i>Indian Journal of Chemistry</i> 15B:884-885 (1977)
14	Berhanu <i>et al.</i> , "Aloe-Emodin Acetate, an Anthraquinone Derivative from Leaves of <i>kniphofia foliosa</i> ," <i>Planta Medica</i> 6:523-524 (1984)
15	Berhanu <i>et al.</i> , "Anthraquinones at Taxonomic Markers in Ethiopian <i>Kniphofia</i> Species," <i>Phytochemistry</i> 25:847-850 (1986)
16	Gyanchandani <i>et al.</i> , "Anthraquinone Drugs II: Inadvertent Acetylation of Aloe-Emodin During Preparation of Aglycones from Crude Drugs-UV, IR, and NMR Spectra of the Products," <i>J. Pharmaceutical Sci.</i> 58:833-835 (1969)
17	Rimbau <i>et al.</i> , "Antiinflammatory Activity of Some Extracts from Plants used in the Traditional Medicine of North-African Countries," <i>Phytotherapy Research</i> 10:421-423 (1996)
18	Scalzo <i>et al.</i> , "Therapeutic Botanical Protocol for Psoriasis," <i>Protocol Journal of Botanical Medicines</i> 1-38 (1994)

Examiner:

Date Considered:

EXAMINER:

Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.